



Pin.No	Symbol	Function
1	VSS	GND
2	VDD	Power Supply
3	V0	Operating Voltage for LCD
4	RS	H: data; L: Instruction code
5	R/W	H: read; L: write
6	E	Enable Signal
7	DB0~DB7	Data Bus
15	LED-(K)	Power supply for LED backlight
16	LED+(A)	Power supply for LED backlight

Item	Symbol	Min	Type	Max	Unit
Operating Voltage	VDD	4.8	5	5.2	V
LCD Operating Voltage	VDD-V0	4.2	4.5	4.7	V
LED Voltage	VLED	4.8	5	5.2	V
LED Voltage	ILED	-	140	-	mA

- ABSOLUTE MAXIMUM RATING**
- DISPLAY TYPE: STN/POSITIVE Gray;
 - Viewing Direction: 6 O'clock;
 - Polarizer Mode: Transflective;
 - Color of Backlight: Yellow/Green;
 - Operating Temp: -20~70°C;
 - Storage Temp: -30~80°C;
 - Driving condition: 1/16Duty, 1/5Bias, Vop=4.5V, Vdd=5.0V

REVISION RECORD	DATE	SHENZHEN ET TECHNOLOGY CO., LTD.
A First issue	2013-5-25	E-mail: east@eastet.com
TITLE: LCM OUTLINE DIMENSION		
Model No.: ET-C1602FV1		
Part No.: SPEC-ET-C1602FV1		
GEN.TOL.: ±0.2		
PRO.(3):		
VER.: A		
DRAWN YSN		
DATE 2013-5-25		
SHEET: 1/1		
CHECKED		
DATE		
UNIT: mm		
APPROVED		
DATE		
SCALE: 1:1		